

MATERIAL SAFETY DATA SHEET

NPCA 1-

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP.

11-28-79

R. 7-21-83

Section I

DMS 2112-2150

MANUFACTURER'S NAME U. S. Paint, Division of Grow Group, Inc.

Ty. I, CLASS I

STREET ADDRESS 831 S. 21st Street

CITY, STATE, AND ZIP CODE St. Louis, Missouri 63103

EMERGENCY TELEPHONE NO.

INFORMATION TELEPHONE NO. (314) 621-0525

G7019 (92-R-101)

PRODUCT CLASS Modified Polyester Resin

MANUFACTURERS CODE IDENTIFICATION G Line

(Universal Base Material)

TRADE NAME **RED GLOSS**
ALUMIGRIP® Polyester Urethane Gloss Topcoat

Contains Lead

Section II – HAZARDOUS INGREDIENTS

INGREDIENT	Volume PERCENT	TLV		LEL	VAPOR PRESSURE in mm Hg 20°C
		PPM	mg/M ³		
Ethylene Glycol Monoethyl Ether Acetate	38-43	100	540	1.7	1.2
Toluene	4-6	100	375	1.27	38.0
Methyl Ethyl Ketone	13	200	590	1.8	71.2
Polyester Resin	34	N.A.			
Lead Pigment	4-9		0.015		
Additives	2	N.A.			

Section III – PHYSICAL DATA

BOILING RANGE 167 to 329 °F

VAPOR DENSITY

☒

HEAVIER.

☐

LIGHTER THAN AIR

EVAPORATION RATE

☐

FASTER

☒

SLOWER THAN ETHER

PERCENT VOLATILE
BY VOLUME

45%

WEIGHT PER
GALLON

11 ± 1

Section IV – FIRE AND EXPLOSION HAZARD DATACombustible Liquid 100°F - 200°F ☐

FLAMMABILITY CLASSIFICATION

Flammable Liquid 20°F - 100°F ☒EXTINGUISHING MEDIA Non Flammable ☐

Dry Chemical or Foam

FLASH POINT 28 °F T.C.C.

LEL 1.27

UNUSUAL FIRE AND EXPLOSION HAZARDS Do not expose to spark or open flame

SPECIAL FIRE FIGHTING PROCEDURES

NORMAL PRECAUTION TO BE OBSERVED IN THE HANDLING OF LEAD BEARING COATINGS.

BOE-C6-0189884

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100 to 200 PPM

EFFECTS OF OVEREXPOSURE Eye and upper respiratory irritant

ACUTE

CHRONIC

EMERGENCY AND FIRST AID PROCEDURES If exposed to excess vapor, remove to fresh air and seek medical attention. If splashed in eyes, flush with large amounts of water and call a physician immediately. If splashed on skin wash with soap and water. If swallowed, CALL A PHYSICIAN IMMEDIATELY.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☐ STABLE

INCOMPATIBILITY (Materials to avoid)

CONDITIONS TO AVOID Excess heat and/or oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☐ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Affected area should be treated with an absorbing compound and then material placed in a tightly closed container.

WASTE DISPOSAL METHOD In accordance with local, state, and federal environmental control

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NIOSH/MSHA approved combination vapor/particulate or air supplied respirator.

VENTILATION Sufficient to keep air supply above threshold limit values.

PROTECTIVE GLOVES Rubber or Plastic

EYE PROTECTION Goggles

OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep away from heat, sparks and flames.

DOL STORAGE CATEGORY

OTHER PRECAUTIONS Chromate Salts are recognized carcinogens of the lungs, nasal cavity and paranasal sinus, also experimental carcinogen of the stomach and larynx.